

## ABSTRACT

The present invention relates to an apparatus for acquiring image information using array of image acquisition units, each having an optical device. The apparatus for  
5 acquiring image information includes a geometric array of image acquisition units, each having optical device generating source electrical signal depending on image intensity of a subject, and an image signal output unit for receiving electrical signal generated from the array and generating source electrical signal to process analog image. According to  
10 the present invention, costs required for building a system for acquiring image information may be reduced. In addition, it is possible to fast acquire image information, thereby usefully applying to image information acquisition in fast total inspection process. Furthermore, various values with respect to a dimension of the subject are easily calculated by using a geometry location and dimension information of the image acquisition units.